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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

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TRANSMITTAL FORM		Application Number	09/761,792
		Filing Date	01/17/2001
		First Named Inventor	Quanmin C. Su et al.
		Group Art Unit	2829
		Examiner Name	Vinh P. Nguyen
Total Number of Pages in This Submission		Attorney Docket Number	528.014

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	Request to Approve Drawing Changes
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	2 Sheets of Drawings with changes shown in red (Figs. 1 and 5)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jay G. Durst Boyle Fredrickson Newholm Stein & Gratz, S.C. 250 E. Wisconsin Avenue, Suite 1030 Milwaukee, WI 53202
Signature	
Date	10/3/03

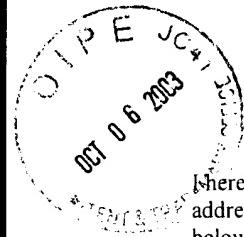
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Date: 10/3/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/761,792

Examiner: Vinh P. Nguyen

Filing Date: January 17, 2001

Group Art Unit: 2829

Inventor: Quanmin C. Su and William I. Russell

For: *Method And Apparatus For Reducing The Parachuting Of A Probe*

REPLY

Director of the U.S. Patent
and Trademark Office
Washington, DC 20231

Sir:

In response to the Office Action dated July 3, 2003, please amend the above identified application as follows:

In The Claims:

Please amend the claims as follows:

1. (Twice Amended) An apparatus for reducing the parachuting of an oscillating probe measuring the topography of a surface comprising:

a detector module operatively coupled to the oscillating probe; and
style="padding-left: 40px;">a boost module operatively coupled to the detector module and the oscillating probe, wherein, the detector module detects a reduction of a variation of a phase signal from the

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